

# GREATER SAN DIEGO SCIENCE & ENGINEERING FAIR (GSDSEF)

## CERTIFICATION OF HAZARDS CONTROL FORM 4 (GSDSEF-4, 2012)

**This form, if required, must be completed and signed before starting your project. Place it in your notebook for the GSDSEF SCREENING Fair.**

The student, and all who sign this form, **MUST READ AND COMPLY** with the Hazardous Material and Safety requirements for dealing with such materials as, bacteria; molds or fungi; protozoa; chemicals; toxic, corrosive, mutagenic, carcinogenic, teratogenic or infectious agents; venomous animals as explained in [GSDSEF RULES & REGULATIONS page 13](#)

Student's Name (last, first, middle) \_\_\_\_\_ Date \_\_\_\_\_

Partner's Name (Senior Division only) \_\_\_\_\_

School \_\_\_\_\_ Grade \_\_\_\_\_

Science Teacher \_\_\_\_\_

Project Title \_\_\_\_\_

Hazardous procedures/materials/substances involved \_\_\_\_\_

*Answer 1 - 10 in detail & identify potential hazards clearly (use n/a if none—use additional sheets if needed):*

1. Source of materials to be used \_\_\_\_\_
2. Disposal method(s) to be used for hazardous materials \_\_\_\_\_
3. Procedures to be performed by the student \_\_\_\_\_
4. Procedures to be performed by supervising scientist/adult supervisor \_\_\_\_\_
- 5 Safety precautions to be taken during procedures (be specific for each hazard involved) \_\_\_\_\_
6. Name of adult hazards supervisor, Title, Phone, Company or Organization \_\_\_\_\_

*Where bacteria, protozoa, fungi, molds, etc. are used, full details are required in 7-10:*

7. Source of microorganism(s) \_\_\_\_\_
8. Genus, species, strain \_\_\_\_\_
9. Culture medium \_\_\_\_\_
10. Method & timing of sealing Petri dishes \_\_\_\_\_

### REQUIRED CERTIFICATION SIGNATURES:

Failure to follow the rules and regulations will result in disqualification I CERTIFY THAT:

- The hazards control rules and regulations of the GSDSEF and the Intel ISEF will be followed.
- The procedures followed will ensure that neither the process nor the materials used constitute any known danger.
- All microorganisms, pathogenic or non-pathogenic, will be handled and disposed of as if pathogenic.
- I have previously signed the completed Form GSDSEF-1, 2012 (which outlined the procedures to be followed for this study).

Student's signature \_\_\_\_\_ Date \_\_\_\_\_

Parent/ Guardian signature \_\_\_\_\_ Date \_\_\_\_\_

Teacher signature \_\_\_\_\_ Date \_\_\_\_\_

Adult Hazards Supervisor signature \_\_\_\_\_ Date \_\_\_\_\_

SRC Approval